

Converting Colors

Android(4291195564)

Have a look what the booklet for
Android(4291195564) contains.

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Color

Android(4291195564)

Conversions

Conversions Part 1

Format	Color
Hex	C672AC
RGB	198, 114, 172
RGB Percent	78%, 45%, 67%
CMY	0.2235, 0.5529, 0.3255
CMYK	0.00, 0.42, 0.13, 0.22
HSL	319°, 42%, 61%
HSV	319°, 42%, 78%
XYZ	36.7524, 27.0190, 42.3078
YIQ	145.7280, 31.4460, 35.8460

Conversions

Conversions Part 2

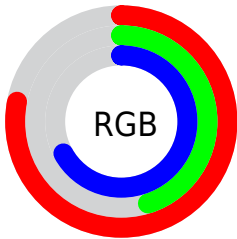
Format	Color
R _Y B	198, 114, 172
Decimal	13005484
CIE Lab	58.99, 41.03, -16.65
CIE LCh	59, 44.274, 337.914
Yxy	27.0190, 0.3465, 0.2547
Android (android.graphics.Color)	4291195564 (0xFFC672AC)
YUV	145.7280, 12.9521, 45.8425
Hunter-Lab	51.9798, 35.2443, -11.8720

Details

The Android color `4291195564` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285712012`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4294944995`, and `4287512440` is the 20% darker color. If you saturate the color by 10%, you get `4291190438`, and if you desaturate by 10%, it is `4291200690`.

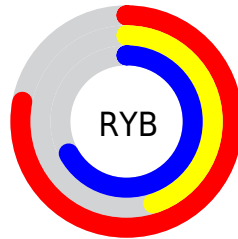
Distribution



Red (78%)

Green (45%)

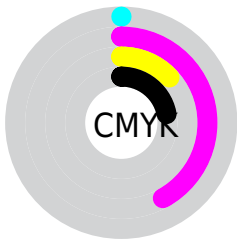
Blue (67%)



Red (78%)

Yellow (45%)

Blue (67%)

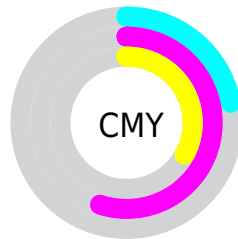


Cyan (0%)

Magenta (42%)

Yellow (13%)

Black (22%)



Cyan (22%)


Magenta (55%)


Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291195564 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4291195564 by changing the saturation by 10% instead.

 4291195564

 4291195564

4294967295

 4289353873

 4294944995

 4287512440

 4294951935

 4285801823

 4294959359


 4284024647


 4294966783


 4282384432

 4281008156


 4278190080

 4291195564


 4291195564

 4291190438


 4291200690

 4291185312


 4291205816

 4291180442

 4291210686


 4291175315

 4291215813

 4291170189

 4291220939

 4291166345

 4291226065

 4291231191

 4291231709

 4291231715

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288643275



4291195564



4292308357

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291195564



4288384830



4278231229

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4291195564



4285712012

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278231703



4291195564



4285700430

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291195564



4290544198



4281966703



4278229717

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291195564



4292243564



4281966703



4278231473

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4291195564



4294958837



4287328966



4286606201



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291195564



4294933975



4291195523



4284701280



4288872561



4280549401

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4291195564



4294933975



4285712053



4284701280



4288872561



4280549401

Previews

White Background



This preview shows how the Android color 4291195564 looks on a white background.

Color Contrast Check

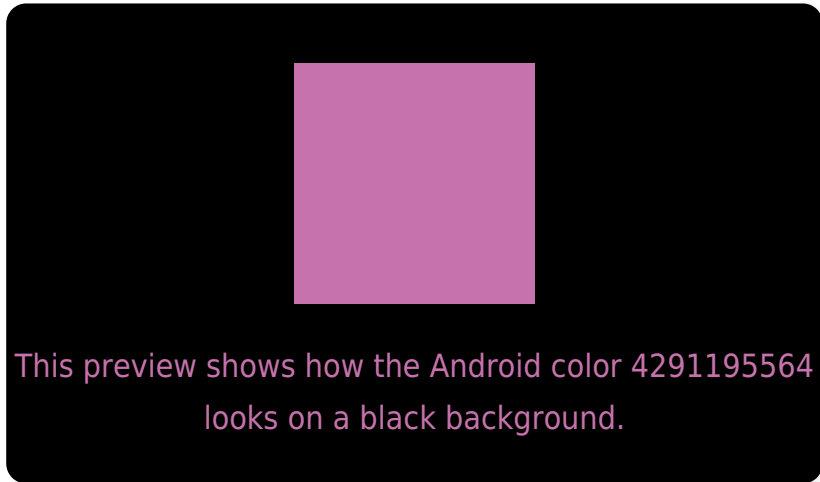
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291195564 Background



This preview shows how black text looks on a background with the Android color 4291195564.



This preview shows how white text looks on a background with the Android color 4291195564.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
4291195564

Protanomaly
4288250808

Deuteranomaly
4288971433

Tritanomaly
4291000210

Monochromacy



Original Color
4291195564

Achromatopsia
4287795858

Achromatomaly
4289037979

CSS Examples

Text

The CSS property to change the color of the text to Android 4291195564 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(198, 114, 172)` looks like.

```
.text, #text, p{  
    color:rgb(198, 114, 172)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(198, 114, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 114, 172) }
```

Border

The CSS property to change the border of an element to Android 4291195564 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 114, 172) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(198, 114, 172) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(198, 114, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 114, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 114, 172);  
box-shadow:4px 4px 4px 4px rgb(198, 114,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4291195564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 114, 172) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(198,  
114, 172) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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